1. COURSE DESCRIPTION
The purpose of this course is to provide an introduction to econometric techniques and their applications in economic and business analysis. We will learn to use professional computer software and practice with data from the real world.

2. TEXTBOOK

3. HOMEWORK AND COMPUTER ASSIGNMENT
Homework/computer projects will be assigned in class. This course will require using SAS. Instructions for using SAS will be given in class. Data and sample programs can be downloaded from my web site.

Please go to the following web site to download data for class projects:
http://www.swcollege.com/bet/wooldridge/wooldridge.html

HOMEWORK TURNED IN LATE WILL NOT BE ACCEPTED.

4. EXAMS
Exam I: September 26, Thursday (in class)
Exam II: November 14, Thursday (in class)
Exam III (comprehensive): December 9, Monday, 8:00-10:50pm

NO MAKE-UP EXAM WILL BE GIVEN.
NO RE-GRADING AFTER ONE WEEK FROM TEST/HOMEWORK RETURN.

5. COURSE GRADE
Homework 20%
Term paper 15%
Exam I 25% for Max(Exam I, Exam II)
Exam II 15% for Min(Exam I, Exam II)
Exam III 25%

6. ATTENDANCE
I will take attendance irregularly. Every attendance that I take is worth 5 points of extra credits adding to your homework score.
COURSE OUTLINE AND TENTATIVE SCHEDULE

1) Multiple regression analysis
2) Heteroskedasticity and serial correlation
3) Panel data methods
4) Instrumental Variable Estimation
5) Simultaneous Equation Models
6) Limited dependent variable models and sample selection correlation